

Amendments to the Specification:

Please replace paragraph [0009] with the following amended paragraph:

[0009] Referring to Figure 1 ~~the accompanying figure~~, the laptop PC 2 is connected via a USB PC port and corresponding cable 4 to the GPS receiver 10 which consists of a GPS RF front-end Rx 12 and a GPS antenna 14. Whilst the GPS receiver could have been a "dongle" type device thereby omitting the cable, the cable facilitates positioning of the GPS receiver (including the antenna) in a prominent position, thereby increasing the chances of acquiring GPS signals. For example, one might place the GPS receiver near a window if operating in doors.

Please replace paragraph [0010] with the following amended paragraph:

[0010] Fig. 2 depicts an embodiment of the GPS RF front-end Rx 12 from Fig. 1 that includes a processor 16 and an analog-to-digital converter 18. When operative, the GPS receiver receives NAVSTAR SPS GPS signals through its antenna and pre-processes them, typically by passive bandpass filtering in order to minimise out-of-band RF interference, preamplification, down conversion to an intermediate frequency (IF) and analogue to digital conversion. The resultant GPS signal samples contain the IF signal which remains modulated, still containing all the information from the available satellites.

Please replace paragraph [0034] with the following amended paragraph:

[0034] Furthermore, the GPS receiver shown in Fig. 1 ~~the accompanying figure~~ may be provided with user input means with which a user may directly select one of a plurality of operating modes. Fig. 3 depicts an embodiment of the GPS receiver 10 from Fig. 1 that includes a user input device 20. For example, the user may change something relating to the GPS signal received by the GPS receiver such as at what centre frequency the GPS receiver is expecting to receive GPS signals should there be more than one possible frequency for target signals. In an alternative example, the user may change something

relating to the GPS samples outputted by the GPS receiver such as at what sample rate or resolution the GPS signal samples are outputted.